CERTIFICATE OF COMPLIANCE (Part 1 of 2) MECH-1

PROJECT NAME		DATE
PROJECT ADDRESS		
PRINCIPAL DESIGNER-ENVELOPE	TELEPHONE	Building Permit
DOCUMENTATION AUTHOR	TELEPHONE	Checked by/Date Enforcement Agency Use

GENERAL INFORMATION

DATE OF PLANS	BUILDING CONDITIONED FLOOR AREA	CLIMATE ZONE

BUILDING TYPE	☐ NONRESIDENTIAL	☐ HIGH RISE RESIDENTIAL		☐ HOTEL/MOTEL GUEST ROOM
PHASE OF CONSTRUCTION	☐ NEW CONSTRUCTION	☐ ADDITION	☐ ALTERATION	☐ UNCONDITIONED (file affidavit)
METHOD OF MECHANICAL COMPLIANCE		☐ PRESCRIPTIVE		☐ PERFORMANCE
PROOF OF ENVELOPE COMPLIANCE	☐ PREVIOUS ENVELOPE PERMIT			☐ ENVELOPE COMPLIANCE ATTACHED

STATEMENT OF COMPLIANCE

This Certificate of Compliance lists the building features and performance specifications need to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to building mechanical requirements.

The documentation preparer hereby certifies that the documentation is accurate and complete.

DOCUMENTATION AUTHOR	SIGNATURE	DATE

The Principal Mechanical Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the mechanical requirements contained in the applicable parts of Sections 110 through 115, 120 through 124, 140 through 142, 144 and 145.

Please check one:

☐ I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for it's preparation; and that I am licensed in the State of California as a civil engineer or mechanical engineer, or I am a licensed architect.

☐ I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.

☐ I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of work described pursuant to Business and Professions Code sections 5537, 5538, and 6737.1.

(These sections of the Business and Professions Code are printed in full in the Nonresidential Manual.)

PRINCIPAL ENVELOPE DESIGNER-NAME	SIGNATURE	DATE	LIC. #

ENVELOPE MANDATORY MEASURES

Indicate location on plans of Note Block for Mandatory Measures _____

INSTRUCTIONS TO APPLICANT

For Detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, please refer to the Nonresidential Manual published by the California Energy Commission.
MECH-1: Required on plans for all submittals. Part 2 may be incorporated in schedules on plans.
MECH-2: Required for all submittals, but may be incorporated in schedules on plans.
MECH-3: Required for all submittals unless required ventilation rates and airflows are shown on plans, See 4.3.4.
MECH-4: Required for all prescriptive submittals.
MECH-5: Optional. Performance use only for mechanical distribution summary.

CERTIFICATE OF COMPLIANCE (Part 2 of 2) MECH-1

PROJECT NAME	DATE

SYSTEM FEATURES

	MECHANICAL SYSTEMS			
SYSTEM NAME				**NOTE TO FIELD Bldg. Dept. Use**
TIME CONTROL				
SETBACK CONTROL				
ISOLATION ZONES				
HEAT PUMP THERMOSTAT?				
ELECTRIC HEAT?				
FAN CONTROL				
VAV MINIMUM POSITION CONTROL?				
SIMULTANEOUS HEAT/COOL?				
HEAT AND COOL SUPPLY RESET?				
HEAT REJECTION CONTROL				
VENTILATION				
OUTDOOR DAMPER CONTROL?				
ECONOMIZER TYPE				
DESIGN O.A. CFM (MECH-3, COLUMN H)				
HEATING EQUIPMENT TYPE				
HIGH EFFICIENCY? / IF YES ENTER EFF. #				
MAKE AND MODEL NUMBER				
COOLING EQUIPMENT TYPE				
HIGH EFFICIENCY? / IF YES ENTER EFF. #				
MAKE AND MODEL NUMBER				
PIPE INSULATION REQUIRED?				
PIPE/DUCT INSULATION PROTECTED?				
HEATING DUCT LOCATION / R-VALUE				
COOLING DUCT LOCATION / R-VALUE				
VERIFIED SEALED DUCTS IN CEILING/ROOF SPACE / %FAN FLOW				

CODE TABLES: Enter code from table below into columns above.

	Y:Yes	N:No
HEAT PUMP THERMOSTAT?		
ELECTRIC HEAT?		
VAV MINIMUM POSITION CONTROL?		
SIMULTANEOUS HEAT/COOL?		
HEAT AND COOL SUPPLY RESET?		
HIGH EFFICIENCY?		
PIPE INSULATION REQUIRED?		
PIPE/DUCT INSULATION PROTECTED?		
SEALED DUCTS IN CEILING/ROOF SPACE?		

TIME CONTROL	SETBACK CTRL.	ISOLATION ZONES	FAN CONTROL
S: Prog. Switch O: Occupancy Sensor M: Manual Timer	H: Heating C: Cooling B: Both	Enter number of Isolation Zones	I: Inlet Vanes P: Variable Pitch V: VFD O: Other C: Curve

VENTILATION	OUTDOOR DAMPER	ECONOMIZER	O.A. CFM
B: Air Balance C: Outside Air Cert. M: Outside Air Measure D: Demand Control N: Natural	A: Auto G: Gravity	A: Air W: Water N: Not Required EC: Economizer Control See Section 144(e)3	Enter Design Outdoor Air CFM. Note: This shall be no less than Column H on MECH-3.